

Military Careers Pathway 101

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Compiled by the
SC Education/Military Collaboration Committee
June 2010

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Military Career Fields Handouts

Military Specialist careers are available in the general categories listed below for qualified individuals with a high school education. Starting salary is \$16,164 with free room and board, enlistment bonus, and full medical benefits. Pay and benefit information can be found at www.todaysmilitary.com. Specific job information is located at the following websites:

Air Force	www.airforce.com	Coast Guard/CG Reserve	www.gocoastguard.com
Air Force Reserve	www.afreserve.com	Marine Corps	www.marines.com
Air National Guard	www.goang.com	Marine Corps Reserve	www.marforres.usmc.mil
Army	www.goarmy.com	Navy	www.navy.com
Army National Guard	www.1800guard.com	Navy Reserve	www.navyreserve.com
Army Reserve	www.goarmyreserve.com		

Military Officer careers are open to individuals who take college level ROTC and complete a four-year degree, or for those who graduate from one of the Service Academies. Starting salary is \$34,000 with full medical benefits. ROTC, scholarship and academy information can be found at these websites:

Air Force ROTC	www.afrotc.com	Air Force Academy	www.usafa.af.mil
Army ROTC	www.armyrotc.com	Military Academy	www.usma.edu
Navy ROTC	www.nrotc.navy.mil	Naval Academy	www.usna.edu
Coast Guard Academy	www.cga.edu		

Administrative Support focuses on support activities dealing with personnel, administration, finance, information, supply, and religious services.

Arts and Media covers the administration, communication and supervision of affairs for both military and civilian audiences. Specialties include public affairs, broadcast technicians, graphic designers, translators, journalists and musicians.

Combat involves reconnaissance, security and other aspects of both offensive and defensive combat situations. Jobs include artillery specialists, infantry, special operations, tank crew and aviation.

Computers and Technology includes technical and informational support for a variety of areas such as computers, communications, environmental health, intelligence, and unmanned vehicle operations.

Engineering focuses on every aspect of construction, including electrical, carpentry, masonry and plumbing, as well as heavy equipment operation and supervising construction engineering.

Legal and Law Enforcement involves keeping people and property safe. Duties include paralegal, firefighters, military police, criminal investigators, security and emergency specialists.

Mechanics concerns keeping vehicles and machines in proper running order. Assignments range from heating and cooling mechanics to vehicle mechanics who service aircraft, wheeled and tracked vehicles, heavy equipment and watercraft.

Medical consists of jobs in medical, dental and veterinary fields. Positions cover a variety of responsibilities throughout the military health care field, from clinical settings to point of injury.

Transportation involves the movement of troops, equipment, supplies and machinery.

EDUCATORS' MILITARY CAREERS BEST PRACTICES

South Carolina Career Clusters With sample Army Enlisted Occupations

- **Agriculture, Food, and Natural Resources**
 - Ordnance Specialists
 - Water and Sewer Treatment Plant Operators
 - Food Service Specialists
 - Veterinary Food Inspection Specialist

- **Architecture and Construction**
 - Building Electricians
 - Construction Equipment Operators
 - Surveying, Mapping, and Drafting Technicians
 - Construction Specialists
 - Civil Engineers
 - Plumber and Pipe Fitters

- **Arts, A/V Technology, and Communication**
 - Broadcast Journalists and News Writers
 - Graphic Designers and Illustrators
 - Photographic Specialists
 - Musicians and Music Directors
 - Communications Equipment Managers
 - Electronic Instrument and Equipment Repairers

- **Business, Management, and Administration**
 - Administrative Support Specialists
 - Medical Records Technicians
 - Personnel Specialists
 - Health Services Administrators

- **Education and Training**
 - Training Specialist and Instructor
 - Teachers and Instructors
 - Training and Education Directors

- **Finance**
 - Finance and Accounting Specialists and Managers
 - Purchasing and Contracting managers

- **Government and Public Administration**
 - Public Information Officers
 - Interpreters and Translators

EDUCATORS' MILITARY CAREERS BEST PRACTICES

South Carolina Career Clusters With sample Army Enlisted Occupations

- **Health Science**

- Dental Specialist
- Physical and Occupational Therapy Specialists
- Medical Service Technician
- Medical Lab Technician
- Radiological Technicians and Therapists
- Veterinarian Technologist
- Pharmacist
- Dietitians
- Nurses
- Physician and Surgeon
- Speech Therapists

- **Hospitality and Tourism**

- Recreation, Welfare, and Moral Specialists
- Food Service Specialists and Managers

- **Human Services**

- Chaplains
- International Relations Officer
- Case Workers and Counselors
- Psychologists
- Social Workers
- Personal Managers

- **Information Technology**

- Computer Systems Specialist and Officers
- Avionics Technicians
- Radar Operators
- Intelligence Officers

- **Law, Public Safety, and Security**

- Lawyers and Judges
- Legal Specialist
- Firefighter
- Law Enforcement and Security Specialist
- Environmental Health and Safety Officers
- Emergency Management Officers
- Court Reporter

EDUCATORS' MILITARY CAREERS BEST PRACTICES

South Carolina Career Clusters With sample Army Enlisted Occupations

- **Manufacturing**

- Machinists
- Welders
- Heating and Cooling Mechanic
- Precision Instrument and Equipment Repair
- Power Plant Operators
- Heating and Cooling Mechanics

- **Marketing, Sales, and Service**

- Recruitment Managers
- Recruiting and Retention Specialist

- **Science, Technology, Engineering, and Mathematics**

- Meteorological Specialist
- Unmanned Vehicle Operations Specialists
- Marine Engineers
- Aerospace Engineers
- Electrical Engineers
- Nuclear Engineers
- Meteorological Specialist
- Industrial Engineers

- **Transportation, Distribution, and Logistics**

- | | |
|--|---|
| ○1 Transportation Managers | ○2 Flight Operations Specialists |
| ○3 Air Traffic Controllers | ○4 Helicopters / Airplane pilots (WOFT) |
| ○5 Cargo Specialists | ○6 Petroleum Supply Specialists |
| ○7 Flight Engineers | ○8 Sales and Stock Specialists |
| ○9 Warehouse and Distributions Specialists | ○10 Store Managers |

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: IGP Template



BATTERY CREEK HIGH SCHOOL

Academy of Public Services

Cluster of Study: Government and Public Administration

Major: Military Science

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English * Four units	English 1 / English 2	English 2 / English 3	English 3 / English 4	English 4
Math * Four units	Algebra 1 / Geometry	Geometry / Algebra 2	Algebra 2 / Pre-calculus	Pre-calculus / Calculus
Science * Three units	Physical Science / Biology 1	Biology 1 / Chemistry 1	Chemistry 1 / Lab Science Course	Lab Science Course
Social Studies Three units	One Unit of Social Studies		U. S. History	Economics / American Government
Additional Graduation Requirements	Physical Education or JROTC (one unit) Pass HSAP Health Computer Science (one unit) Foreign Language or CATE (one unit) Electives (seven units)			
Required Courses for Major (Four credits required)		Complementary Coursework	Extended Learning Opportunity Options Related to Major	
<ul style="list-style-type: none">○ Marine Corps Leadership, Education 2○ Marine Corps Leadership, Education 3○ Marine Corps Leadership, Education 4 <p>Must take 1 full unit from the following:</p> <ul style="list-style-type: none">○ Sociology/Psychology○ Speech○ Creative Writing○ Law Education○ SAT Verbal○ SAT Math		<ul style="list-style-type: none">○ 2 Additional Foreign Language Courses of 1st unit required for college entrance○ Social Studies courses○ Creative Writing○ Probability, Statistics, & Data○ Pre-Calculus○ Calculus○ Biology 2○ Chemistry○ Physics○ Forensics○ Anatomy & Physiology	<ul style="list-style-type: none">○ Mentoring○ Shadowing○ Internship○ Must take ASVAB in the fall of Jr. or Sr. year○ Must complete medical pre-screening by completion of 10th grade year	
Professional Opportunities Upon Graduation For additional college entrance retirements, refer to the college of your choice				
High School Diploma		2-Year Associate Degree	4-Year Degree and Higher	
<ul style="list-style-type: none">• Various career fields based on ASVAB qualifications and the needs/availability of each Armed Forces• Advanced enlistment rank based on JROTC		<ul style="list-style-type: none">• Various career fields based on ASVAB qualifications and the needs/availability of each Armed Forces• Advanced enlistment rank based on JROTC	<ul style="list-style-type: none">• Military Officer (various fields) based on the needs of each Armed Forces• FBI Agent• Federal Marshal• Secret Service Agent• Teacher• CEO	

*Course selection will depend on satisfying prerequisites.

Shared by: Ralph Lataille, Battery Creek High School, Beaufort

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Middle School Develops Relationship with High School JROTC

Forestbrook Middle School is proud of the relationship they have with Colonel Andy Kiracofe, Air Force JROTC, Socastee High School.

Col. Kiracofe's military career encompasses many terrific experiences, including being in the Pentagon on September 11, 2001. Students are introduced to Col. Kiracofe every year on our annual Career Day when he presents his career to our students.

In addition, he sets up an information table during lunchtime once a year to meet and greet students.

Col. Kiracofe brings some of our alumni who have joined JROTC back to our school to talk with present students.

As we meet with students regarding their Individual Graduation Plan, we ask about their interest in JROTC. Colonel Kiracofe provides an informational brochure for the students and their parents.

Best Practice: Annual Veteran's Day events

The day of the assembly current and former military personnel are invited in to speak with classes. This is an excellent opportunity to honor business partners who have served in the military, i.e., a retired veteran who now works with the SC Employment Security Commission. All veterans, past and present are honored with a fried chicken lunch. Students serve the veterans' lunch, and talk with them about their careers.

Feedback from both students and Military folks is positive and heart warming. Our students learn about all sorts of military careers, and the military people feel appreciated.

Shared by: Eileen Patonay, Forestbrook Middle School,
Horry County School District

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Occupation Vehicle Day (Military)

Occupation Vehicle Day (Military) ---During lunch, have students walk outside and tour the different vehicles. It does not take away from academic times since students are going to be outside anyway. Examples of military vehicles: Hummer (Army); Helicopter; Mobile Unit (there is a truck that has an interactive XBOX Live and other games); and any other vehicles they may utilize. Contact your local recruiter.

Guidelines provided to teachers and staff:

- Occupation Vehicle Day Date and Times;
- Location during all 6 lunches;
- Local business/industry vehicles highlighted to represent the 16 Career Clusters;
- Students have the opportunity to see the WOW (World-of-Work);
- An outlook on the education and training, duties and responsibilities, and skills needed for the occupation provided;
- All teachers will escort their students (class) outside to the Bus Parking lot;
- Students will go outside, but they will not have regular recess. They will be touring the local businesses vehicles;
- Teachers DO NOT assign any lunch detentions on Vehicle Day;
- DO NOT park in the bus parking lot, the parking spaces located beside the bus parking lot, or in the row nearest the bus parking lot located in the front parking lot;
- ALL teachers/ students are expected to go outside and tour the vehicles;
- Please ensure students to keep moving to different business/ industries and not stay at one location for too long;
- Additional staff assignments.

Best Practice: Military Highlighted During Lunch

Allow the different branches of the military to set up a table in the cafeteria and allow students to interact with the recruiters. This gives the students an opportunity to interact and not feel as if they are "pressured" to enroll in the military.

Shared by: Jessica Greene, Ocean Bay Middle School, Horry County Schools

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Connecting Military Careers to Assessment Results

Students take assessments and careers in their respective Career Clusters are related to careers in the military.

The students are required to link their career cluster to military careers on the Rosemary Middle School on Board with a military worksheet developed by the career specialist (see worksheet provided on Page Six).

Students and career specialist discuss exciting options provided through the military.

Students are led to develop questions that they could use to interview military personnel at military career fair.

Best Practice: Military Career Fair

A Military Career Fair was established in partnership with the district's Adult Education Center.

Students are required to interview the presenters.

Interviews are included in the schools Career Chronicle and sent home to parents.

Following the Military Career Fair, students share findings on military careers (what they learned, how does it relate to their personal career cluster, etc).

Students create PowerPoint presentations to display their findings.

Shared by: Latoya Gathers, Rosemary Middle School,
Georgetown County School District

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Military Career Fair Worksheet



Name : _____ Date: _____



List your career cluster _____

Match your career cluster to jobs in the military

1. _____



2. _____



3. _____



4. _____



5. _____



What is one interesting concept that you learned about jobs in the military?

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Lunch Buddy Mentoring by US Air Force

The Guidance Department at River Oaks Middle School, along with the U. S. Air Force sponsor a mentoring program called Lunch Buddy.

ROMS Lunch Buddy

**701st Airlift Squadron
Charleston AFB**



Grades 6 - 8

The Lunch Buddy Program is a mentoring program whereby selected students are paired with members of the U.S. Air Force. Each selected student is paired with a person of the same gender. This program is sponsored by the 701st Airlift Squadron of the Charleston Air Force Base and ROMS.

Teachers select students to participate...

1. Preferably-single parent home
2. Student who may benefit from having a mentor
3. Student may have discipline or behavior problems (not severe)

Once a month, members of the 701st Lunch Buddies visit school to eat lunch and talk with their assigned lunch buddy.

Approximately 30 minute lunches

1. Student Lunch Buddy leaves class early to get lunch with Mentor Buddy - They may go to the front of the lunch line.
2. After eating, Lunch Buddies go to Media Center for discussion time approximately 10-15 minutes or stay in the designated Lunch Buddy Room.
3. Lunch Buddies pay for own their lunches.

The purpose of the Lunch Program is to show students positive ways to interact; help build character; discuss careers and academic achievement.

Shared by: Toni E. President, River Oaks Middle School

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Advertising Military Careers

Military careers are advertised through the use of:

Bulletin boards;

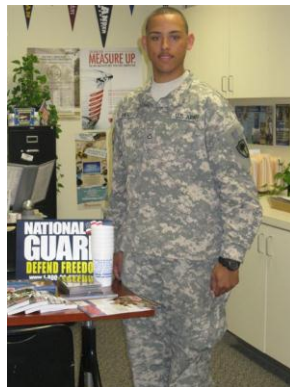
Mannequin busts;

Mannequins dressed in military attire; and,

Recent graduates who joined the military.

Incorporated in all four areas is information on the Government & Public Administration career cluster. Salaries, scholarships, and local military representatives are also posted.

(See photos)



Shared by: Karen E. Ruff, GCDF, Blythewood High School, Richland Two

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: **Military Verbiage**

- Ask the military academies or visit their websites to find the verbiage they use that connects to the USDOE/SC Sixteen Career Clusters.
- There are many MOS (military occupational specialties) that parallel the civilian world skill sets.
- There are other MOS's that require skills not used in the civilian world but that give great Soft Skills like punctuality, responsibility, integrity, etc.
- In artillery, they use a term called TOT or Time on Target (this is very punctual), and other terms like Departure times for crossing the Line of Departure/ Line of Contact (again very punctual).
- Leadership is another attribute.
- Some of the best teaching/training can be received in the military because people's lives depend on learning the skill.
- Many Soldier Skills were graded Go/No Go.
You either did it right or you didn't get credit.

Shared by: Jim Shaw, EEDA Coordinator, Florence School District One

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Leadership Program

Ashley Ridge High School Air Force JROTC and Alston Middle School Guidance worked together to create the Alston Leadership Program for Students (ALPS).

On February 22nd, Ashley Ridge High School Air Force JROTC led the way by training members of the Alston Leadership Program for Students (ALPS).

The ALPS is a guidance sponsored program whose mission is for students to conduct research, perform extra-curricular duties, and participate in regular training activities in order to become young leaders while developing professional skills that will assist in future career goals.

ARHS JROTC Cadets, supervised by Major Clark, were put entirely in charge of training three groups of ALPS in grades 6-8th. Due to the overwhelming positive impact on both the high school and middle school students involved last year, the training event is becoming an annual learning experience in which all the participants benefit, including the adult sponsors.

Training incorporated teambuilding activities, obstacles that required effective communication skills for team success, as well as requiring the newly nominated ALPS Grade 6th and 7th Grade Level Governors and Lieutenant Governors to be responsible for reporting to and assisting in the JROTC coordination of training.

When asked how the leadership training with the JROTC cadets was beneficial to the ALPS, 7th grade ALPS Governor, stated, "The training encouraged everyone to participate and learn how to work together. The cadets are kids too; this made it possible for ALPS to learn leadership skills from a kid's point of view."

Shared by: Crystal L. Halley, M. Ed, NCC, GCDF, Alston Middle School,
Dorchester Two School District

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: **SCOIS-CIS**

The SCOIS CIS site has excellent links on the website for students.

Students click on "Military Employment" and various jobs within the military are separated into clusters.

Students can find basic information, qualifications of the military, and things to be aware of before enlisting.

Best Practice: **Lunch and Learn**

For details contact Nicole Mason, D. R. Hill Middle School

Best Practice: **Military Speakers**

A National Guardsman who has served in the Army for 23 years speaks to groups of students about the military.

Shared by: Nicole Mason, GCDF, D.R. Hill Middle School, Lyman, SC

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Military Career Pathways Resources in South Carolina's Career Guidance Model

- Info on military specialists and military officers pathways and nine military career fields
- Direct links to all branches of military service (Air Force, Air Force Reserve, Air National Guard, Army, Army National Guard, Army Reserve, Coast Guard/Reserve, Marine Corps, Marine Corps Reserve, Navy, Navy Reserve)
- Direct links to ROTC and Military Academies

Best Practice: Carolina Careers Career Guidance Workshops

To preview Career Guidance Workshops on Military Career Pathways, go to www.knowitall.org; click on Career Aisle; select Military Career Pathways.

February 10, 2009:	Military Career Pathways:	ASVAB Resources
March 10, 2009:	Military Career Pathways:	JROTC Programs
April 21, 2009:	Military Career Pathways:	US Army Major General Thomas P. Bostick
September 08, 2009	Military Career Pathways:	U. S. Army Recruiting Command
January 12, 2010	Military Career Pathways:	Denise Kearse, Lower Savannah RCS and Joyce Simons, CS Dent Middle School

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Miscellaneous Ideas/Suggestions

Malene Baxley, retired Regional Career Specialist recalls that:

*Lower Richland High School, which is on Hwy 378 near Columbia, has had a military helicopter land on their site & students to visit etc. The school is located near Ft. Jackson and McEntire Air National Guard Base.

*Army National Guard offers a variety of programs and guest speakers for classroom presentations. Some curricula, such as Career Directions has been aligned to state standards requiring ELA teachers to provide instruction in resume preparation.

*Some branches of the military offer tours to educators. In the past, the US Marine Corps invited educators to Parris Island. Educators would stay on base and learn about requirements to join, in addition to career, leadership and educational opportunities they offer.

* Some schools have a Patriots Club (which may be part of the History Dept) to teach students respect for the flag, etc.

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Kathy Edge, Upstate Regional Career Specialist invited representatives from the SC Army National Guard to present to a group of Upstate career specialists on ASVAB Assessments and military careers. The career specialists were very impressed with offerings to educators and students. They also learned that the SC Army National Guard employs three (3) regional Education Liaison Program Representatives across the state.

EDUCATORS' MILITARY CAREERS BEST PRACTICES

ARMED SERVICE VOCATIONAL APTITUDE BATTERY STUDENT TEST SCHEDULING FORM

SCHOOL NAME: _____
COUNSELOR TO CONTACT: _____
TELEPHONE NUMBER: _____
EMAIL ADDRESS: _____

1. Please select three dates in order of preference:

First Choice: _____
Second Choice: _____
Third Choice: _____

2. Test should be scheduled to start at _____ (AM/PM)

3. Number of students to be tested:

Seniors: _____
Juniors: _____
Sophomores: _____

4. Location: Cafeteria _____ Media Ctr _____ Auditorium _____ Other _____

5. **Would You Like a Post Test Interpretation:** Yes _____ No _____

6. Any special assistance requested: (Such as multi-room test or other requirements for more than one test administrator).

Remarks: _____

NOTE: PLEASE CONTACT MEPS TESTING STAFF AT THE NUMBER BELOW IF YOU DO NOT RECEIVE A CONFIRMATION LETTER WITHIN 7 TO 10 DAYS OF YOUR DESIRED TEST DATE:

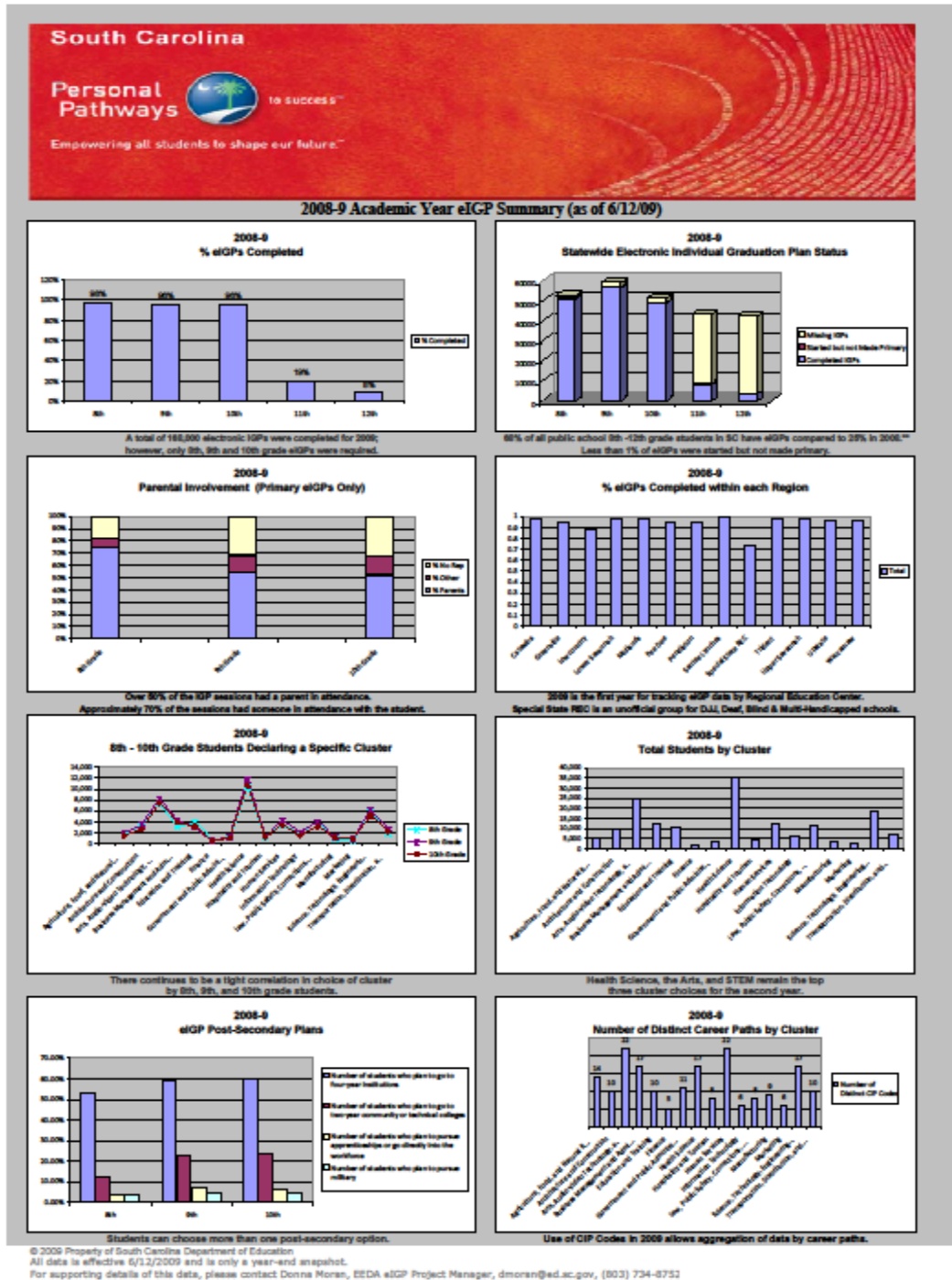
TEST COORDINATOR: MR. DENNIS HOLMAN 803-751-6522 ext 234
EDUCATION SERVICES SPECIALIST: MR. DOUG BONNER 803-751-6522 ext 235 WITHIN SOUTH CAROLINA: 1-800-323-0513
FAX: 803-751-1994 Email: ftjstp@mepcom.army.mil

RELEASE OPTIONS

Exam Score Release Option Requested (NOTE: 7 is not a valid option)	1	2	3	4	5	6	8
	7 days from school release	60 days after	90 days after	120 days after	End of SY	7 days after, without phone #'s	Not Released

EDUCATORS' MILITARY CAREERS BEST PRACTICES

Best Practice: Personal Pathways eIGP Summary



See eIGP Post-Secondary Plans for the number of students who plan to enter the military.